



Title:
Inventor:
App. No.:
Docket No.:
Sheet:

Configurable Encryption/Decryption for Multiple Services Support
Qiu Xin et al.
09/587,932
D02308
1 of 10

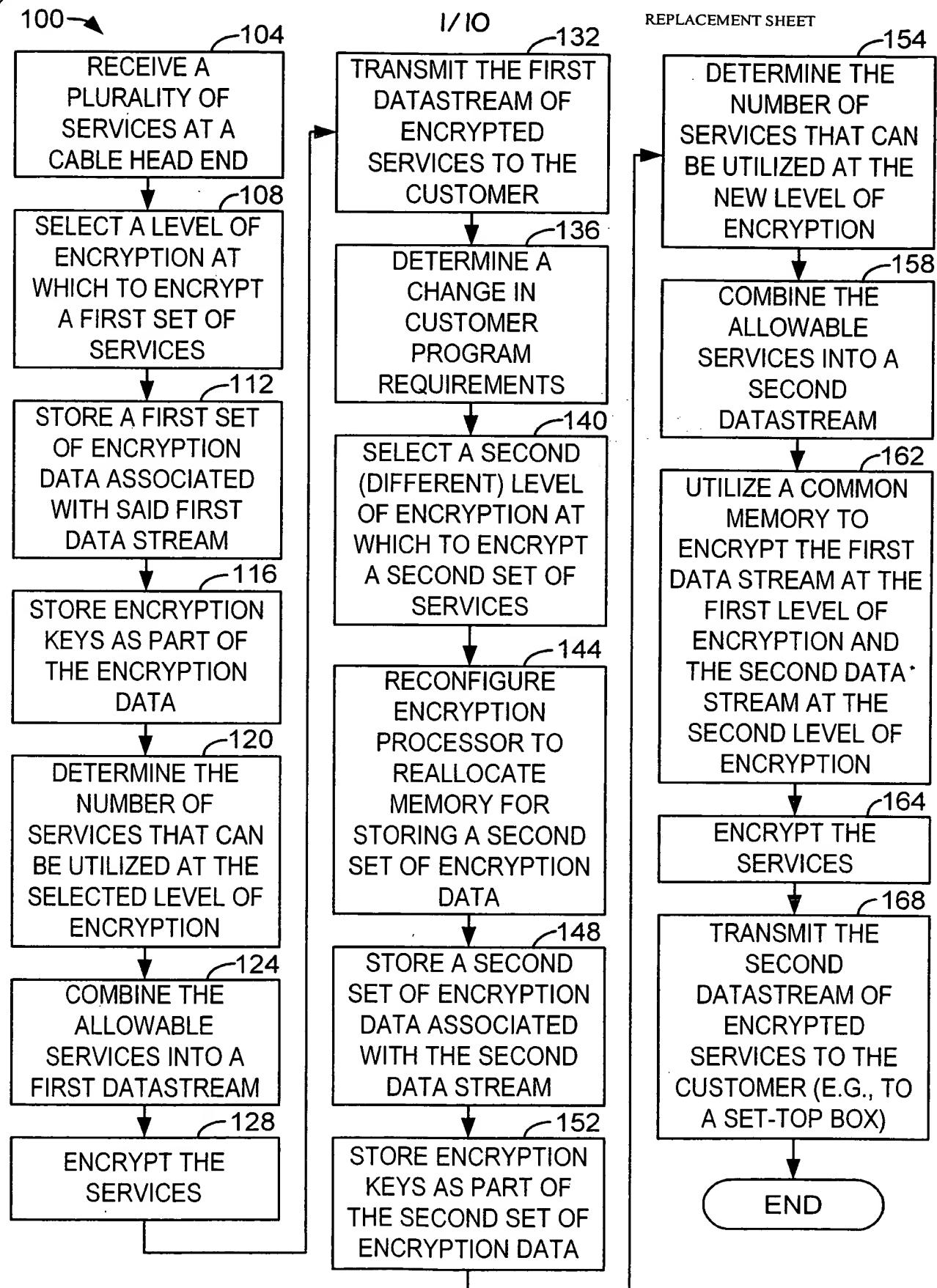


FIG. 1A.

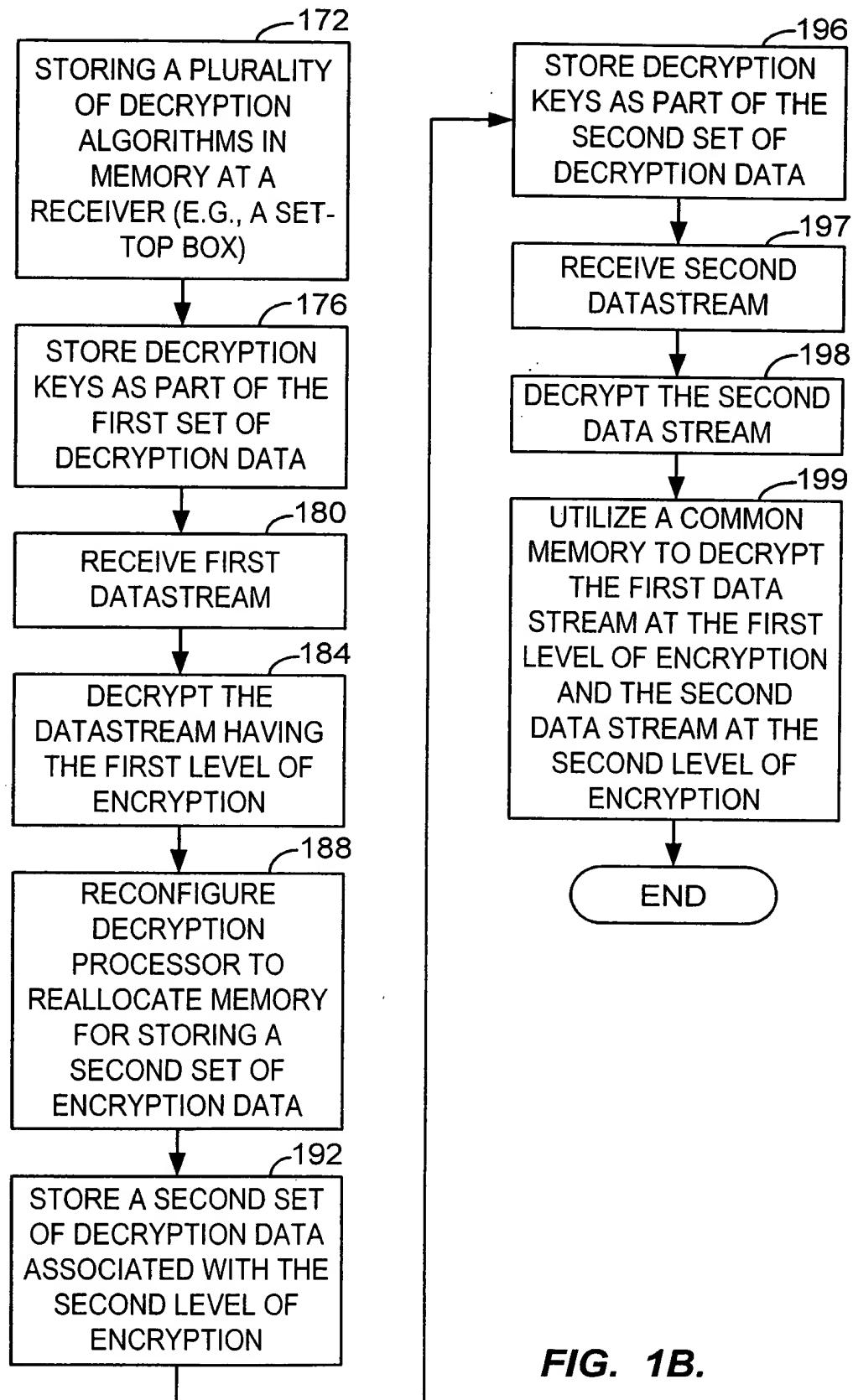


FIG. 1B.

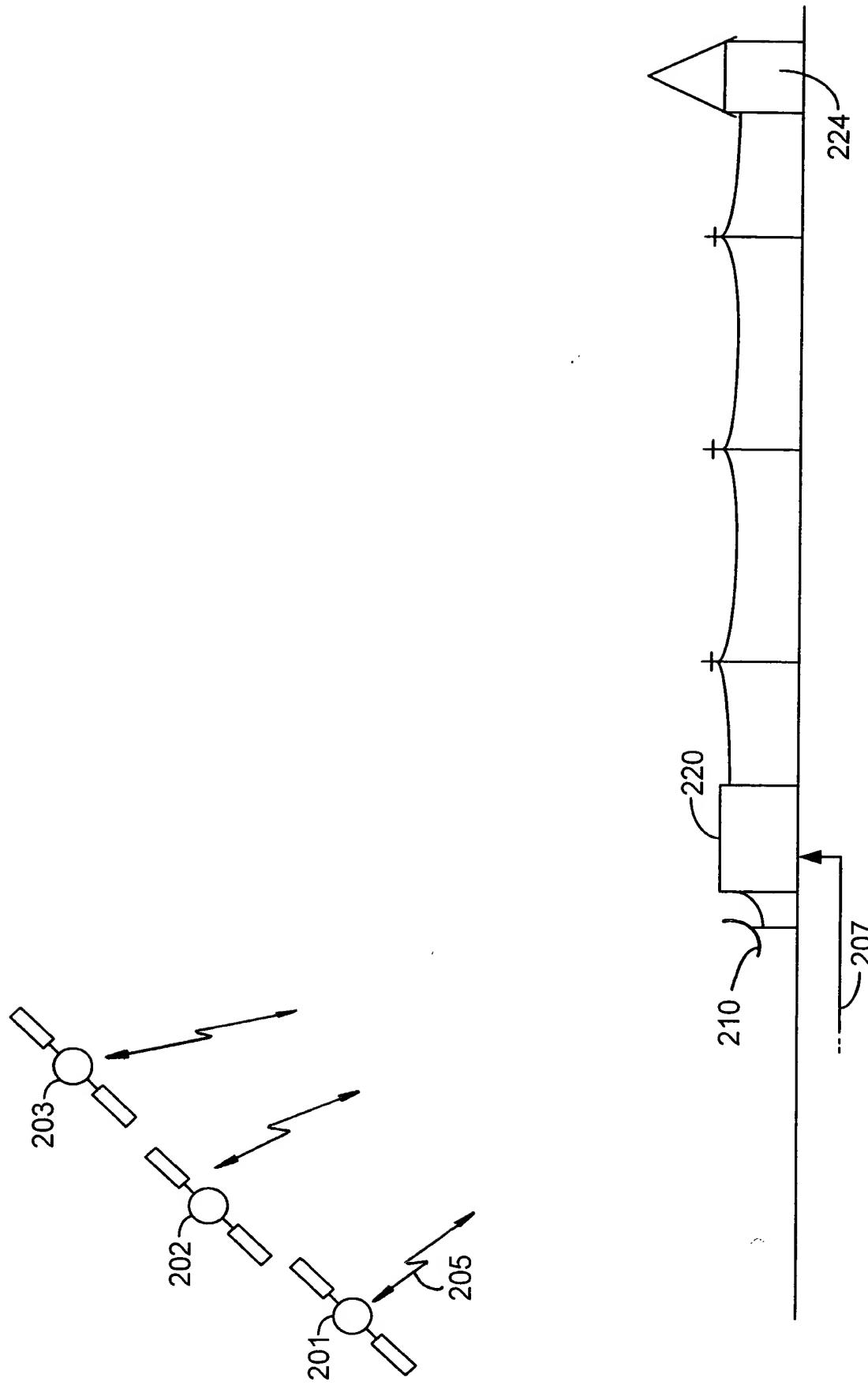


FIG. 2.

Title:
Inventor:
App. No.:
Docket No.:
Sheet:

Configurable Encryption/Decryption for ~~Multiple~~ Services Support
Qiu Xin et al.
09/587,932
D02308
4 of 10

REPLACEMENT SHEET

4/10

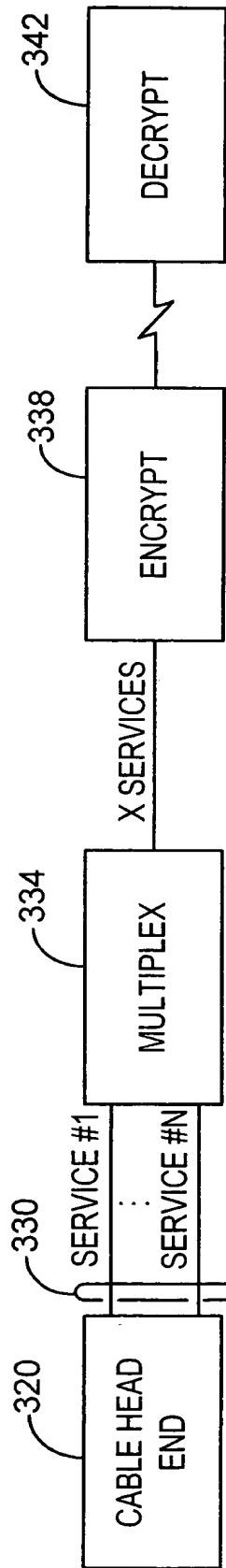


FIG. 3.

REPLACEMENT SHEET

5/10

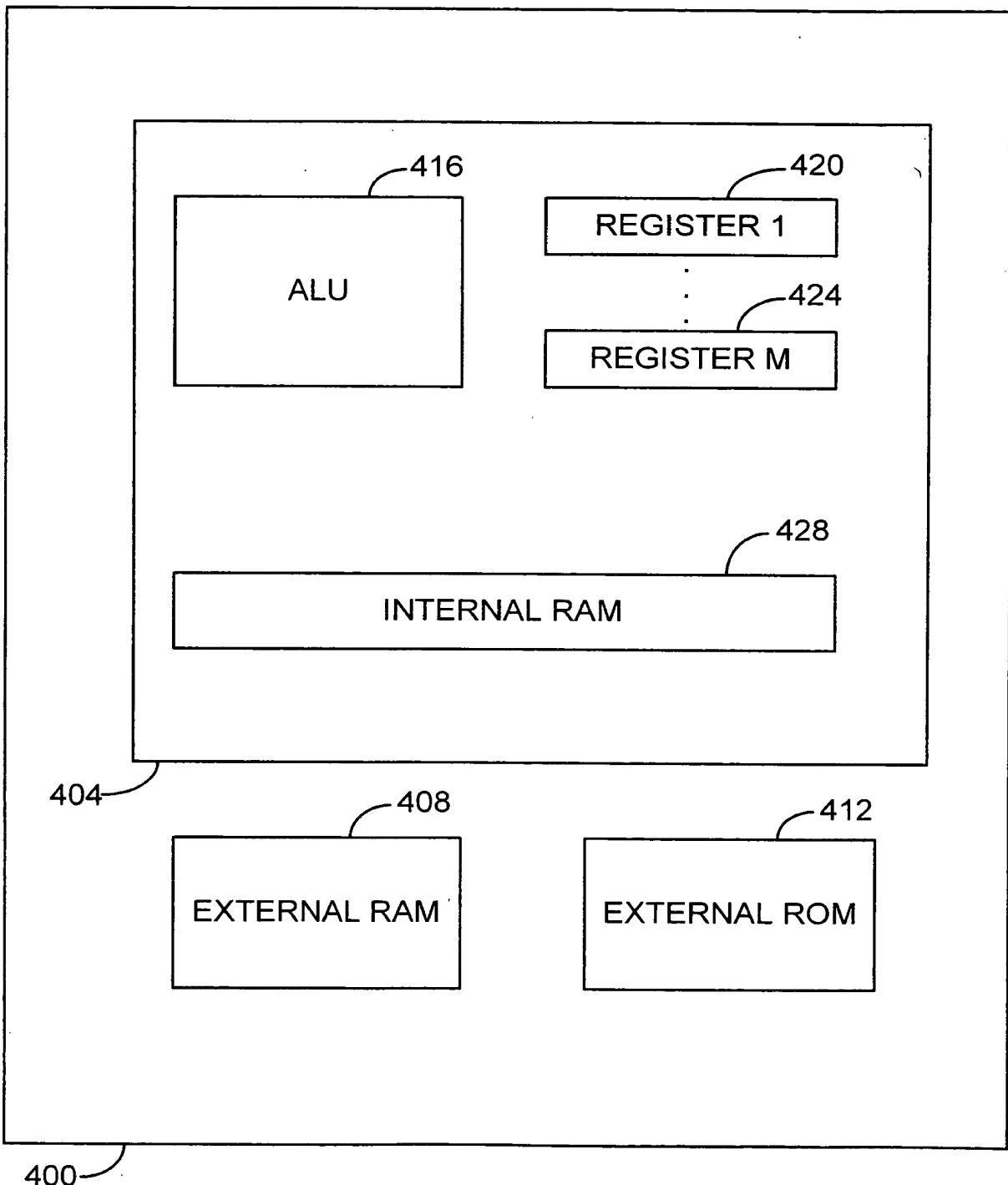


FIG. 4.

REPLACEMENT SHEET

6/10

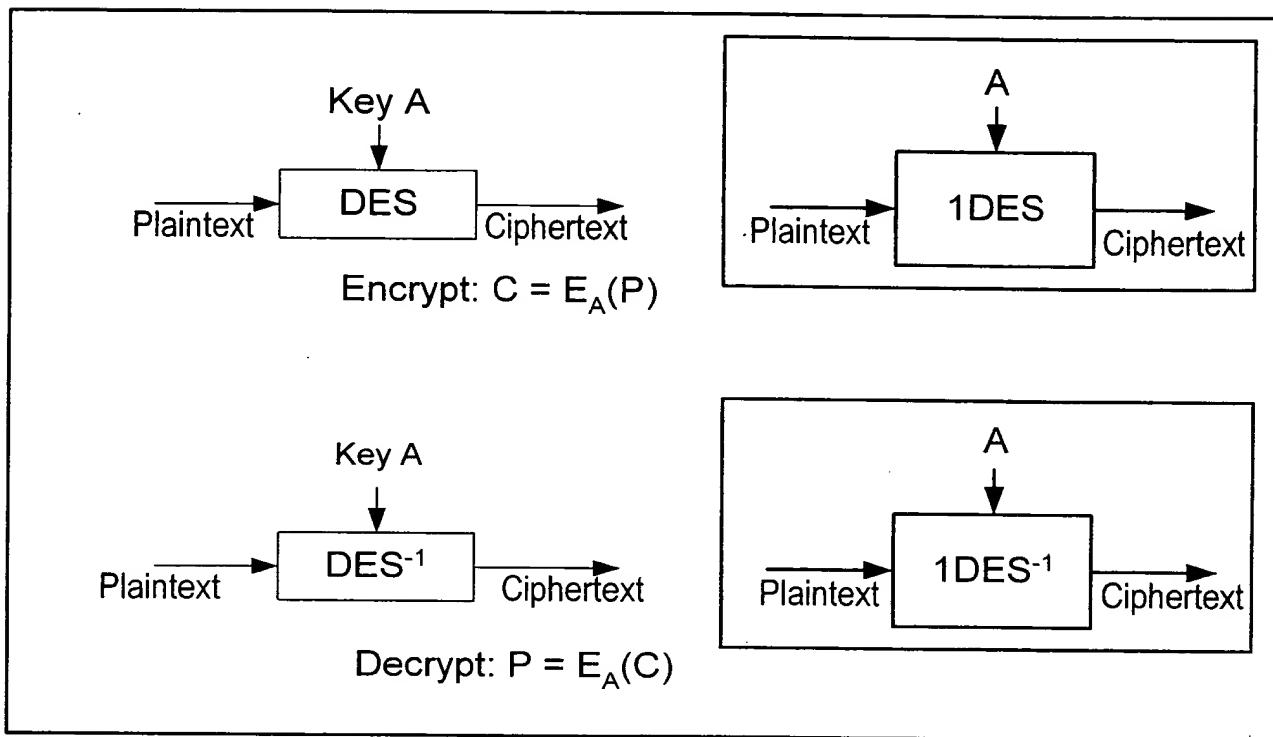


FIG. 5.

REPLACEMENT SHEET

7/10

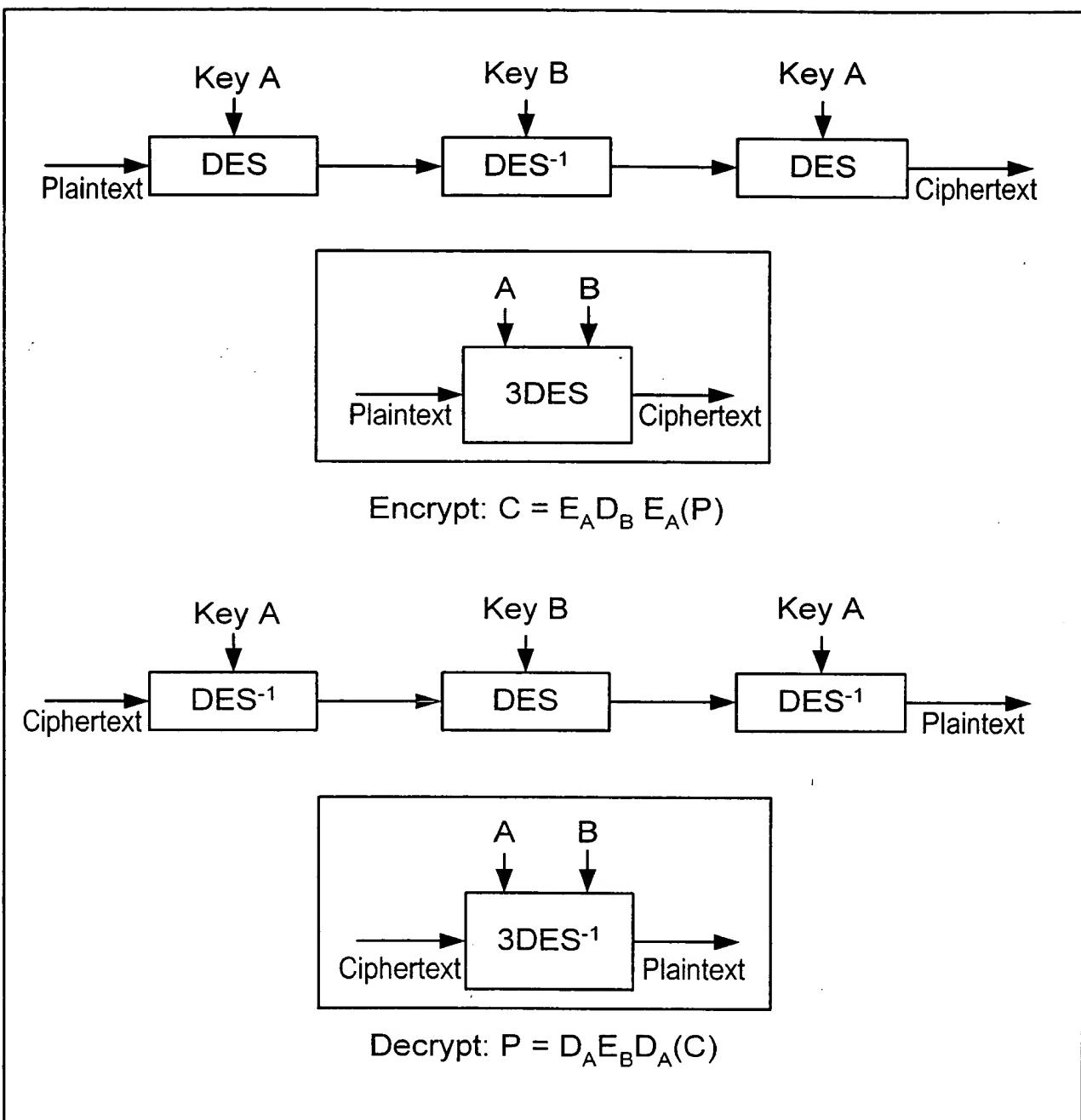


FIG. 6.

REPLACEMENT SHEET

8/10

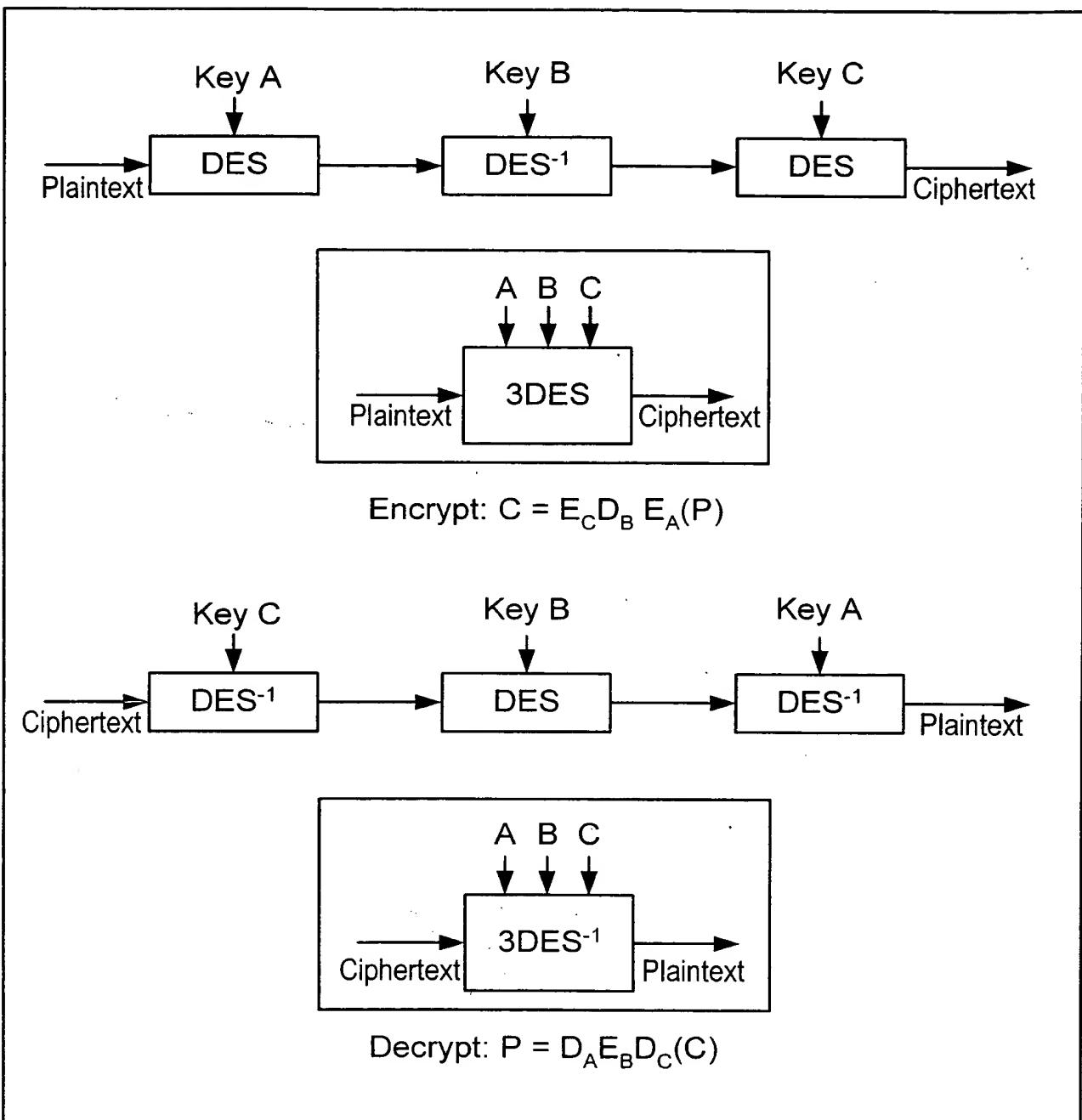


FIG. 7.

REPLACEMENT SHEET

9/10

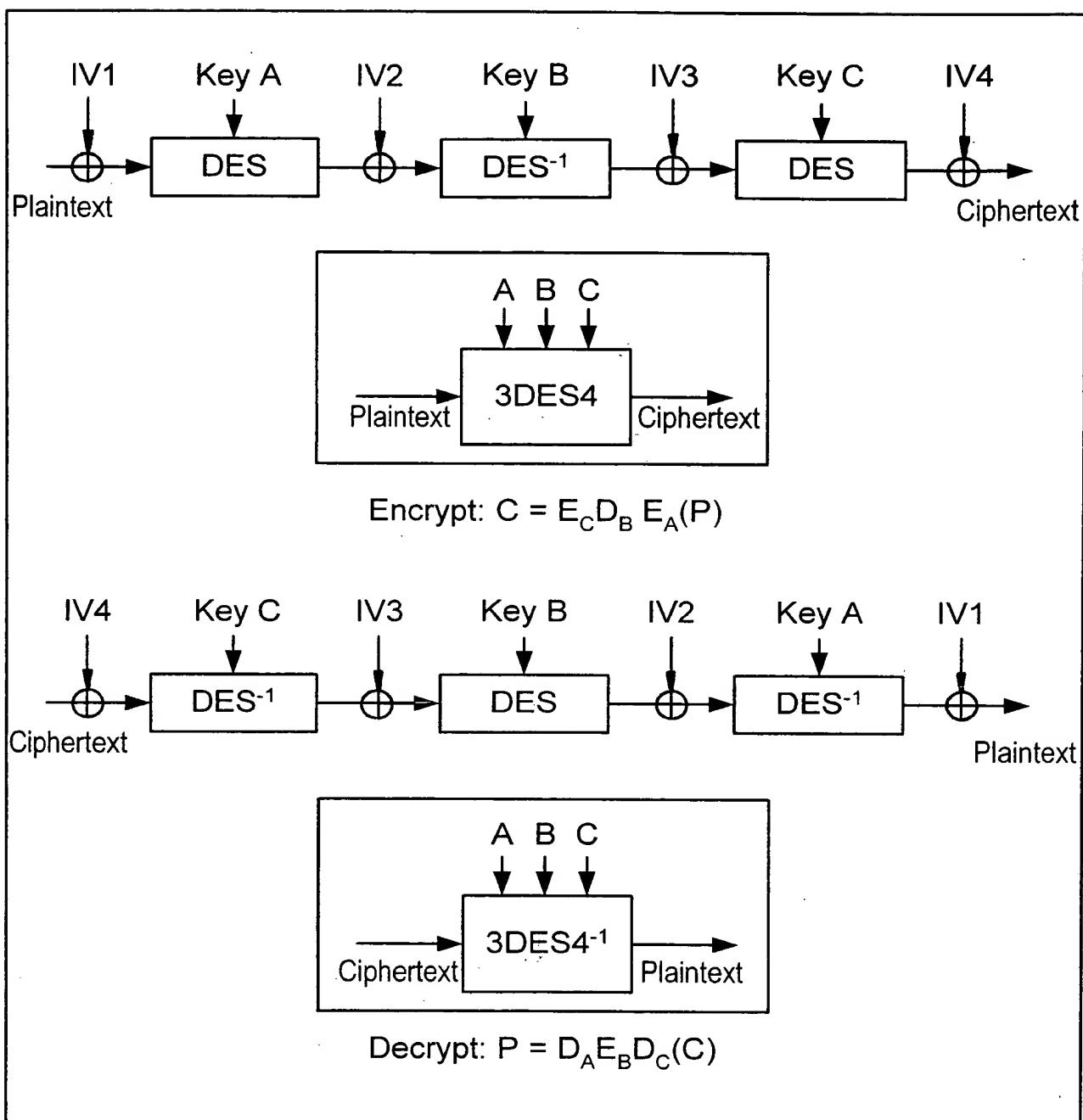


FIG. 8.

REPLACEMENT SHEET

10/10

SINGLE DES
(16 SERVICES)
MODE - 00

	C-IV
	N-IV
S0	C-A-0
S1	N-A-0
S2	C-A-1
S3	N-A-1
S4	C-A-2
S5	N-A-2
S6	C-A-3
S7	N-A-3
S8	C-A-4
S9	N-A-4
S10	C-A-5
S11	N-A-5
S12	C-A-6
S13	N-A-6
S14	C-A-7
S15	N-A-7
	C-A-8
	N-A-8
	C-A-9
	N-A-9
	C-A-10
	N-A-10
	C-A-11
	N-A-11
	C-A-12
	N-A-12
	C-A-13
	N-A-13
	C-A-14
	N-A-14
	C-A-15
	N-A-15

DES-ABA
(8 SERVICES)
MODE - 01

	C-IV
	N-IV
S0	C-A-0
S1	N-A-0
S2	C-B-0
S3	N-B-0
S4	C-A-1
S5	N-A-1
S6	C-B-1
S7	N-B-1
S8	C-A-2
S9	N-A-2
S10	C-B-2
S11	N-B-2
S12	C-A-3
S13	N-A-3
S14	C-B-3
S15	N-B-3
	C-A-4
	N-A-4
	C-B-4
	N-B-4
	C-A-5
	N-A-5
	C-B-5
	N-B-5
	C-A-6
	N-A-6
	C-B-6
	N-B-6
	C-A-7
	N-A-7
	C-B-7
	N-B-7

DES-ABC
(4 SERVICES)
MODE - 10

	C-IV
	N-IV
S0	C-A-0
S1	N-A-0
S2	C-B-0
S3	N-B-0
S4	C-C-0
S5	N-C-0
S6	C-A-1
S7	N-A-1
S8	C-B-1
S9	N-B-1
S10	C-C-1
S11	N-C-1
S12	C-A-2
S13	N-A-2
S14	C-B-2
S15	N-B-2
	C-C-2
	N-C-2
	C-A-3
	N-A-3
	C-B-3
	N-B-3
	C-C-3
	N-C-3
	C-A-4
	N-A-4
	C-B-4
	N-B-4
	C-C-4
	N-C-4
	C-A-5
	N-A-5
	C-B-5
	N-B-5
	C-C-5
	N-C-5
	C-A-6
	N-A-6
	C-B-6
	N-B-6
	C-C-6
	N-C-6
	C-A-7
	N-A-7
	C-B-7
	N-B-7

DES-ABC4
(2 SERVICES
-4 IVS)
MODE - 11

0	NOT USED
1	C-A-0
2	N-A-0
3	C-B-0
4	N-B-0
5	C-C-0
6	N-C-0
7	C-IV0-0
8	N-IV0-0
9	C-IV1-0
10	N-IV1-0
11	C-IV2-0
12	N-IV2-0
13	C-IV3-0
14	N-IV3-0
15	NOT USED
16	C-A-1
17	N-A-1
18	C-B-1
19	N-B-1
20	C-C-1
21	N-C-1
22	C-IV0-1
23	N-IV0-1
24	C-IV1-1
25	N-IV1-1
26	C-IV2-1
27	N-IV2-1
28	C-IV3-1
29	N-IV3-1
30	NOT USED
31	NOT USED

C: CURRENT

N: NEXT

S: SERVICE

x-x-xx: C/N-KEY A/B/C-S

FIG. 9A.

FIG. 9B.

FIG. 9C.

FIG. 9D.